In the name of Allah, the Most Gracious, the Most Merciful

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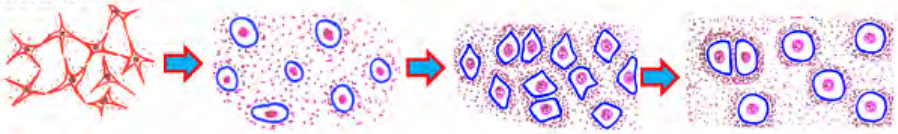
UNIVERSITE D'ALGER - FACULTE DE MEDECINE
PREMIERE ANNEE DE MEDECINE ET DE MEDECINE DENTAIRE DE L'ANNEE 2013/2014
MODULE D'HISTOLOGIE : LE TISSU CARTILAGINEUX.
CHEBAB.



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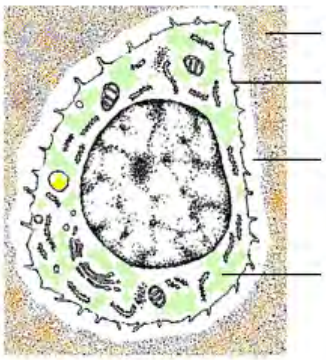

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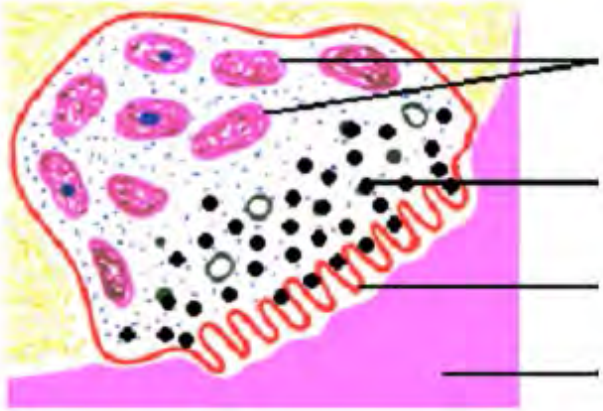

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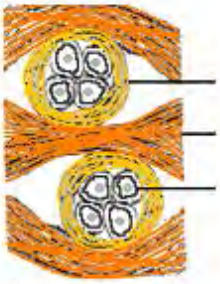

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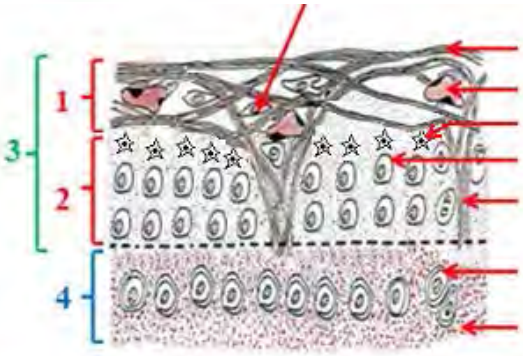

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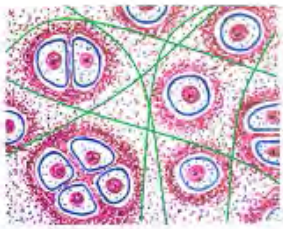

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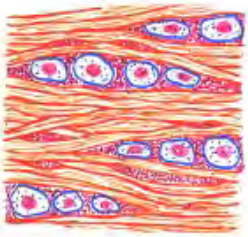

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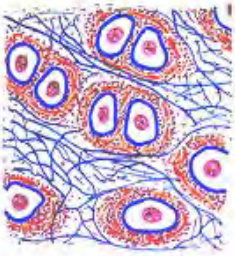

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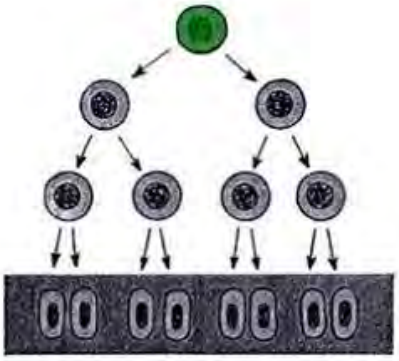
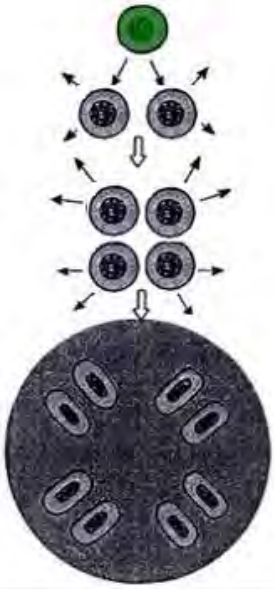


A :



B :

9.

1 - Histogenèse du cartilage.
$1._1$ - Pré-cartilage, $1._2$ - Cartilage embryonnaire, $1._3$ - Cartilage fœtal, $1._4$ - Cartilage adulte.

2 - Ultrastructure du chondrocyte.
Matrice cartilagineuse, membrane plasmique, chondroplaste, cytoplasme basophile.

3 - Ultra structure du chondroclaste.
Noyaux (multiple), lysosomes, bordure en brosse, matrice cartilagineuse.

4 - Organisation des fibres de collagène
Chondrome, fibres de collagène interterritoriales, chondrocyte.

5 - Structure du périchondre
1 - couche externe fibreuse nourricière vascularisée,
2 - couche interne chondrogéne cellulaire,
3 - périchondre,
4 - tissu cartilagineux.
Cellule mésenchymateuse, fibroblaste, fibre collagène, vaisseau sanguin, chondroblaste, fibre de scharpey, chondrocyte, matrice cartilagineuse.

6 - Cartilage hyalin.

7 - Fibrocartilage.

8 - Cartilage élastique.

9 - Croissance interstitielle.
A - Groupe isogénique axial.
B - Groupe isogénique coronaire.